

Work Order ID 52944-3

October 23, 2009 8:11:20 AM

Page 1

Item ID: D3943-041
 Revision ID: B
 Item Name: Ground Handling Crank Assembly
 Start Date: 10/19/09 Start Qty: 10.00
 Required Date: 10/22/09 Req'd Qty: 10.00
 Reference:

Accept

Setup Start

Stop

Cust Item ID:

Customer:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D3943

B

100

0.00

Purchasing

Purchasing

Memo

Issue P/O:

Purchase Part Number: 8143919

Supplier: Princess Auto

Certificate of conformity is required

Description: 4000 lbs lever chain hoist

0.00

110

Receive & Inspect for Damage & Mat'l Certs

0.00

Packaging

Packaging

Memo

Ensure material certification is attached

0.00

CX 09/10/19 (9)

Pg 1/28 (9)

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Page 2

Item ID: D3943-041

Accept



Setup Start



Revision ID: B

Item Name: Ground Handling Crank Assembly

Stop



Start Date: 10/19/09 Start Qty: 10.00



Cust Item ID:

Required Date: 10/22/09 Req'd Qty: 10.00



Customer:

Reference:

Run Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120



QC

Quality Control

QC6- Inspect dimensions to drawing

0.00

0.00

Memo

22 8.00/10.00



130



Large Fab

Large Fab

Memo

1-Disassemble chain host as per dwg

0.00

0.00

2-Drill handle ass'y (D3943-051) as per dwg

3-Weld D3943-7 stud and D3943-5 plate as per dwg

4-Weld D3954-5 and -9 to supplied chain, discard hooks

A/R Steel Welding Rod Batch:

Cpl 09 11 11

MF 09-10-29

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Item ID: D3943-041

Accept



Setup Start



Revision ID: B

Item Name: Ground Handling Crank Assembly

Stop



Start Date: 10/19/09 Start Qty: 10.00



Cust Item ID:

Required Date: 10/22/09 Req'd Qty: 10.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

140

QC5- Inspect part completeness to step on W/O

0.00

W/A

QC

Memo

0.00

Quality Control

E 09.11.11

150

QC9- Inspect visual per QSI004- Fusion Welds

0.00

W/A

QC

Memo

0.00

Quality Control

E 09.11.11

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Page 4

Item ID: D3943-041
Revision ID: B
Item Name: Ground Handling Crank Assembly

Accept



Setup Start



Stop



Start Date: 10/19/09 Start Qty: 10.00
Required Date: 10/22/09 Req'd Qty: 10.00



Cust Item ID:

Customer:

Reference:

Approvals: Process Plan:
QC:

Date:
Date:

Tooling:
SPC (Y/N):

Date:
Date:

Run Start



Stop



Sequence ID/
Work Center ID

160



Powdercoat

Powder Coating

Operation
Description

Fire Red(Ref:4.3.5.10) per QSI005 4.3

Set Up/
Run Hours

0.00

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Memo

*****mask chain as per dwg*****

Powder Coat handle (D3943-051) and chain lug (D3943-5) as per dwg Fire
Red (Ref: 4.3.5.10) as per QSI 005 4.3

START TIME:

OVEN TEMPERATURE:

FINISH TIME:

0.00

Powder coat per QSI005 (10-01-09)
Hybrid yellow. See PAR10-001
Code HS 112 Y12 N/A 12

170



QC

Quality Control

QC3- Inspect Part Finish

QC3

0.00

5 10/01/03

Memo

0.00

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Item ID: D3943-041

Accept



Setup Start



Revision ID: B

Stop



Item Name: Ground Handling Crank Assembly

Start Date: 10/19/09 Start Qty: 10.00



Cust Item ID:

Required Date: 10/22/09 Req'd Qty: 10.00



Customer:

Reference:

Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

180



Packaging

Pick Kit

0.00

Memo

0.00

Packaging

Cpl 10/01/612

190



Large Fab

Memo

0.00

0.00

Large Fab

1-Assemble as per dwg

2-Calibrate as per dwg *QC Inspector to witness*

EL 10-12 (X9)

200



QC

QC5- Inspect part completeness to step on W/O

0.00

*-S 10/01/14
-> S 10/02/02
-> touchups*

Memo

Apply A red calibration tag on the

0.00

Quality Control

(PTO) ->

(TL)

For Ref only ->

CALIBRATION	
ID	B3943-041
BY	S DATE 10/01/14
DUE	10/01/14

WORK ORDER CHANGES

STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
01-13	Add 30365T35 swivel eye B112878 +2 B112995 +7	EL	10-1-14			S 10/01/14

Part No: D3943-041 PAR #: _____ Fault Category: Small Pbs NCR: Yes No DQA: _____ Date: 10/02/10
 Resolution: Scrap Disposition: Scrap QA: N/C Closed: Yes Date: 10/02/11
 R: 52944-3

WORK ORDER NON-CONFORMANCE (NCR)

ATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
10/01/14	#190	During "calibration" Found Qty +2 that need rework R.C. Process	AS 10/01/14	- Scrap Qty +1 For H&E Show. will require too much rework Attach label to identify for show use only + Pln + Bk.	AS 10/01/14	S 10/01/14	AS 10/01/14	S 10/01/14
			AS 10/01/14	- Do rework to repair and list what has been done - changed orientation of HK + 56h cap screws	EL 10-1-14	S 10/01/14	AS 10/01/14	S 10/01/14
				- Do point touch was as needed	AS 10/02/02	S 10/02/02		S 10/02/02

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Item ID: D3943-041

Accept



Setup Start



Revision ID: B

Item Name: Ground Handling Crank Assembly

Stop



Start Date: 10/19/09 Start Qty: 10.00



Cust Item ID:

Required Date: 10/22/09 Req'd Qty: 10.00



Customer:

Reference:

Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

210

Identify as per dwg & Stock Location:

0.00



Packaging

Memo

PN 55/22

0.00

Packaging

PC 14/2/3 ①

220

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/02/05

CMF

10-2-3

Picklist Print

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Page 1

Work Order ID: 52944

Parent Item: D3943-041RevA

Parent Item Name: Ground Handling Crank Assembly

Comments:

Start Date: 10/19/09

Required Date: 10/22/09

Start Qty: 10.00

Required Qty: 10.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D2690-4 Manufactured No (18)



LANTARD

Handwritten notes: CBL 460 x 2 M111342, CBL 1240 x 1 - cable - M107234 x 68" MF-09-10-29

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

48534

8143919

Purchased

No

110

Each

0.0000

10.0000



Lever Chain Hoist

MS21042-4

Purchased

No

170

Each

113.0000

10.0000



USP MS21042L4

MS21042L5

MF 09-10-29

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

100743

5389

5461

6844

113

9

82

3

19

M111636 -> (9)

52944 MF 09-10-29

Picklist Print

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Page 2

Work Order ID: 52944

Parent Item: D3943-041RevA

Parent Item Name: Ground Handling Crank Assembly



Start Date: 10/19/09

Required Date: 10/22/09

Comments:

Start Qty: 10.00

Required Qty: 10.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3943-3RevA		Manufactured	No			180	Each	3.0000	10.0000			
												
Handle Extension												

EL 10-1-12

B52978



D3954-7RevA



Ratchet Lug

Manufactured No

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	3	
	3	
52094		

180 Each 6.0000 10.0000



Cpl 10/01/12

516 int.

AN960-416



Washer

Purchased No

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	6	
	6	
52099		

180 Each 182.0000 10.0000



B52996



Cpl 10/01/12

M110098



Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	182	
	149	
111808		
19356	7	
5519	26	

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Shop Packet Print

Page 2

Picklist Print

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Work Order ID: 52944

Parent Item: D3943-041RevA

Parent Item Name: Ground Handling Crank Assembly

Comments:

Start Date: 10/19/09

Required Date: 10/22/09

Start Qty: 10.00

Required Qty: 10.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

S1475		Purchased	No			180	Each	3.0000	10.0000			
-------	--	-----------	----	--	--	-----	------	--------	---------	--	--	--



inventory

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

3

17303

3

Purchased

No

180

Each

113.0000

10.0000



lpl 10/01/12

ANS-12A
AN4-10A



Bolt

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

113

103962

8

108986

13

111425

92

Manufactured

No

180

Each

20.0000

10.0000



lpl 10/01/12

D3585-1RevA



Set Screw

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

20

31571

20

lpl 10/01/12

(9)

Picklist Print

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Page 4

Work Order ID: 52944

Parent Item: D3943-041RevA

Parent Item Name: Ground Handling Crank Assembly

Start Date: 10/19/09

Required Date: 10/22/09

Comments:

Start Qty: 10.00

Required Qty: 10.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3949-041RevA		Manufactured	No			180	Each	48.0000	10.0000			
Remove before Flight Flag Assembly												

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	48	
48280	48	

HX-15		Purchased	No			180	Each	396.0000	30.0000			
1/4-20 UNCx3/4 S.H.C.S.												

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	396	
110684	196	
110759	200	

D3943-051RevA		Manufactured	No			180	Each	1.0000	10.0000			
Handle Assembly												

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	1	
52714	1	

Pl 10/01/12

7

Pl 10/01/12

9

Pl 10-1-12

B53225 x 9

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Shop Packet Print

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Picklist Print

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Work Order ID: 52944

Parent Item: D3943-041RevA

Parent Item Name: Ground Handling Crank Assembly


Comments:

Start Date: 10/19/09

Required Date: 10/22/09

Start Qty: 10.00

Required Qty: 10.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3943-053RevA		Manufactured	No			180	Each	1.0000	10.0000			
												
Chain Assembly												

Qpl 10/01/12

B53276

X9

3408A59

Purchased

No



BALL PLUNGER

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

52713

1

1

180

Each

19.0000

10.0000



Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

111948

19

19

Qpl 10/01/12

October 19, 2009 11:16:56 AM

Shop Packet Print

Page 5

ITEM No.	QTY -041	QTY -051	QTY -053	PART NUMBER	DESCRIPTION	PREFERRED SUPPLIER
1	X			D3943-041	GROUND HANDLING CRANK ASSEMBLY	
5	1	X		D3943-051	HANDLE ASSEMBLY	
6	1		X	D3943-053	CHAIN ASSEMBLY	
11		1		D3943-1	HANDLE	M/F HANDLE FROM DIS-ASSEMBLED ITEM 39
12	1			D3943-3	HANDLE EXTENSION	
13		1		D3943-5	PLATE	
14		2		D3943-7	STUD	
15			1	D3943-9	CHAIN	USE CHAIN SUPPLIED WITH ITEM 39
21	1			D2690-4	LANYARD	
22	1			D3585-1	SET SCREW	
23	1			D3949-041	REMOVE BEFORE FLIGHT FLAG	
24			1	D3954-5	CHAIN LUG	
25	1			D3954-7	RATCHET LUG	
26			1	D3954-9	GWT CHAIN PIN	
31	1			AN5-11A	BOLT	
32	1			AN960-516	WASHER	
33	1			MS21042L5	NUT	
39	1			8143919	LEVER CHAIN HOIST (POWER FIST)	PRINCESS AUTO / 4000 lbs CAPACITY
41	1			S-1475	SPRING	REID SUPPLY
42	1			3408A59	BALL PLUNGER	McMASTER CARR
43	3			HX-15	SOCKET HEAD CAP SCREW 1/4-20 UNC X 1.0 LG	HASKINS

52944

DEO ATTACHED

RELEASED
2009-10-19

B	SHT 1 PL. ITEM 31 WAS AN4-10A, ITEM 32 WAS AN960-416, ITEM 33 WAS MS21042-4, ITEM 43 WAS 0.75 LG. SHEETS 2 - 5 NOTES: FINISH FOR ALL COMPONENTS NOW YELLOW SPRAY PAINT.		AJS	09.10.15
A	NEW ISSUE		AJS	09.05.13
REV.	DESCRIPTION		BY	DATE
DESIGN	DSTOW / AJS		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		DRAWING NO.	REV. B
CHECKED			D3943	SHEET 1 OF 5
MFG. APPR.			TITLE	SCALE
APPROVED			GROSS WEIGHT TOW CRANK ASSY	NTS
DE APPR.	N/A		COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS UNCLASSIFIED AND IS SUPPLIED ON THE BASIS OF CONFIDENTIALITY. IT IS NOT TO BE USED FOR ANY PURPOSES, INCLUDING REPRODUCTION, WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.	
DATE	09.10.15			

8

7

6

5

4

3

2

1

REMOVE AND RETAIN
RUBBER HAND GRIP

RE-INSTALL
RUBBER HAND-GRIP
HERE

D3943-3
HANDLE EXTENSION

AN5-11A BOLT
AN960-516 WASHER
MS21042L5 NUT

D2690-4 LANYARD

D3949-041 FLAG

52944

3408A59
BALL PLUNGER

HX-15 S/H CAP SCREW

HX-15 S/H CAP SCREW
S-1475 SPRING

8143919
LEVER CHAIN HOIST

D3585-1 SET SCREW

DISCARD PIN

RETAIN PIN

REMOVE &
DISCARD HOOK

RE-INSTALL PIN

D3943-7 RATCHET LUG

D3943-053 CHAIN ASSY

8143919 LEVER CHAIN HOIST
(SHOWN PRIOR TO MODIFICATION)
(CHAIN SHOWN SHORTENED FOR CLARITY)

(CHAIN NOT SHOWN FOR CLARITY)

(CHAIN SHOWN SHORTENED FOR CLARITY)

D3943-041 GROUND HANDLING CRANK ASSEMBLY

DEO ATTACHED

NOTES -041:

- 1) MATERIAL: N/A
- 2) FINISH: DISASSEMBLE LEVER CHAIN HOIST (ITEM 39) AND SPRAY PAINT YELLOW WITH BERTRAND CG10318 PER DART QSI 005-4-2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3943-041" USING FINE POINT PERMANENT INK MARKER

*Powercoat hybrid yellow
See PAK 10-00
10-01-07*

RELEASED
2009-10-19

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3943	SHEET 2 OF 5
APPROVED		TITLE	SCALE
DE APPR.		GROSS WEIGHT TOW CRANK ASSY	NTS
DATE		COPYRIGHT © 2009 BY DART AEROSPACE LTD	
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D3943-1 HANDLE

2 PL

9.75

2.00

Ø0.31
THRU

Ø0.12
THRU

D3943-7 STUD
2 PL

THREAD $\frac{1}{4}$ -20 UNC-2B
2 PL

THREAD $\frac{1}{4}$ -20 UNC-2B
THRU



VIEW A-A
(SCALE 2X)

2 PL

9.37

A B1.3

A B1.3

D3943-5 PLATE

D3943-051 HANDLE ASSEMBLY

NOTES -051:

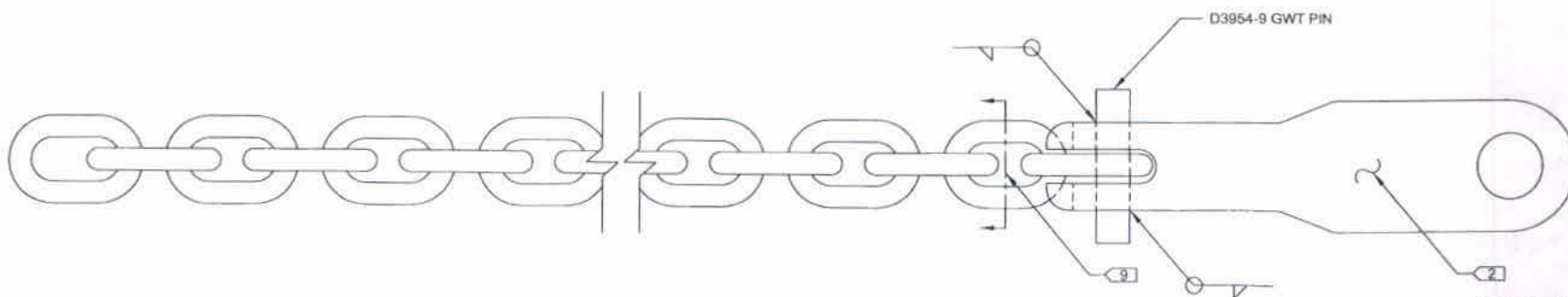
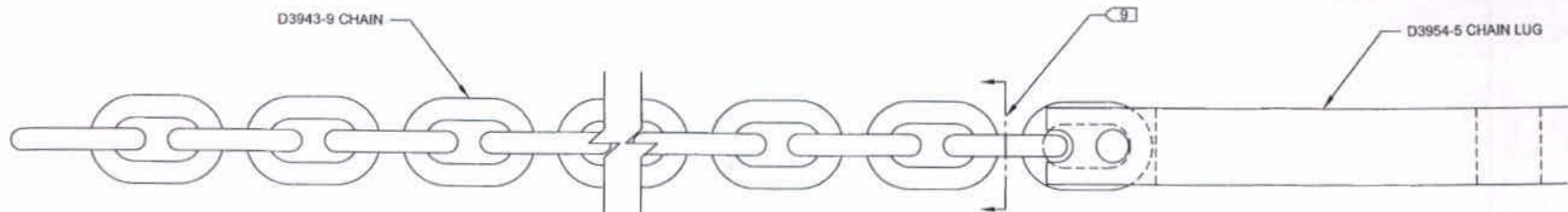
- 1) MATERIAL : N/A
- 2) FINISH: SPRAY PAINT YELLOW WITH BERTRAND CG103IB PER DART QSI 005 4.2
- 3) TOLERANCES: X.XX DIMENSIONS +/- 0.06 ALL OTHERS PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) MASK ALL THREADS PRIOR TO POWDER COATING

RELEASED
2009-10-19

DEO ATTACHED

DESIGN	DSTOW / AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS	DRAWING NO.	REV. B
CHECKED		D3943	SHEET 3 OF 5
MFG. APPR.		TITLE	SCALE
APPROVED		GROSS WEIGHT TOW CRANK ASSY	NTS
DE APPR.		COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES UNLESS SO COMMUNICATED TO ANY OTHER PERSON WITHOUT EXPLICIT PERMISSION FROM DART AEROSPACE LTD	
DATE	09.10.15		

52944



D3943-053 CHAIN ASSEMBLY

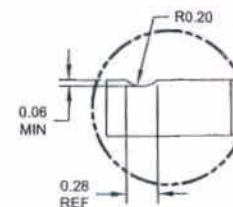
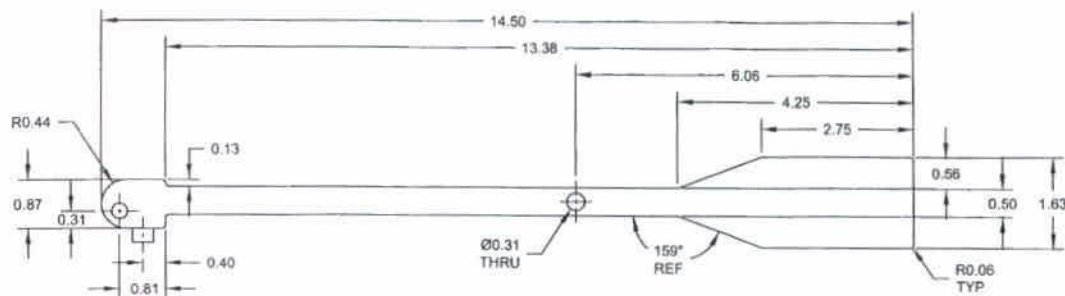
NOTES -053:

- 1) MATERIAL: N/A
- 2) FINISH: SPRAY PAINT YELLOW WITH BERTRAND CG103IB PER DART QSI 005 4.2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A
- 8) WELD PER QSI 004
- 9) MASK CHAIN FROM THIS POINT ON PRIOR TO POWDER COATING

DEO ATTACHED
RELEASED
 2009-10-18
 MP

DESIGN	DSTOW / AJS	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3943	SHEET 4 OF 5
APPROVED		TITLE	SCALE
DE APPR.	AJS	GROSS WEIGHT TOW CRANK ASSY	NTS
DATE	09.10.15	COPYRIGHT © 2009 BY DART AEROSPACE LTD	
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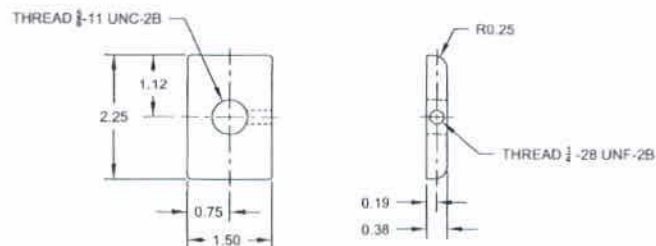
8 7 6 5 4 3 2 1



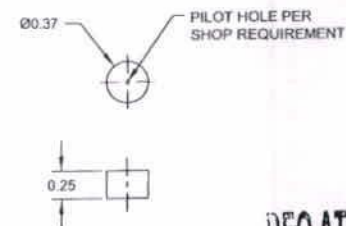
DETAIL B-B
(DIMPLE DETAIL)
(SCALE 2X)



D3943-3 HANDLE EXTENSION



D3943-5 PLATE



D3943-7 STUD
(SCALE 2X)

NOTES -11/13:

- 1) MATERIAL -3 & -5: MILD STEEL, SHEET
AISI 1010-1025 OR ASTM A36/A366/A1008
OR CSA G40-21, 38W/44W/50W/60W/70W
REF DART SPEC M1010-S
- OR: MILD STEEL, BAR
AISI 1010-1025 OR ASTM A36/A366/A569/A570
OR CSA G40-21, 38W/44W/50W/60W/70W
REF DART SPEC M1010-B
- 7: MILD STEEL, ROUND BAR
AISI 1018-1025
PER MIL-S-7097
REF DART SPEC M1018-R

- 2) FINISH -3: SPRAY PAINT YELLOW WITH BERTRAND CG1031B PER DART QSI 005 4.2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A

DEO ATTACHED

RELEASED
2009-10-19

DART AEROSPACE LTD		
HAWKESBURY, ONTARIO, CANADA		
DESIGN	DSTOW / AJS	DRAWING NO.
DRAWN	AJS	D3943
CHECKED		TITLE
MFG. APPR.		GROSS WEIGHT TOW CRANK ASSY
APPROVED		SCALE
DE APPR.		NTS
DATE	09.10.15	

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8 7 6 5 4 3 2 1

DRAWING NO. D3943	TITLE GROSS WEIGHT TOW CRANK ASSY	REV. B	DART AEROSPACE LTD ENGINEERING ORDER		D.E.O. NO. D3943-B-1	SHEET NO. SHEET 1 OF 1	SCALE NTS
DRAWN AJS	CHECKED	MFG. APPR.	APPROVED		DE APPR.	N/A	
DATE 09.10.30	DATE 09.10.30	DATE 09/11/04	DATE 09/10/30		DATE		

SHEET 1 PARTS LIST MODIFY ITEM 43 AS SHOWN:

52944

IS:

43	3			HX-16	SOCKET HEAD CAP SCREW 1/4-20 UNC X 1.0 LG	HASKINS
----	---	--	--	-------	---	---------

WAS:

43	3			HX-15	SOCKET HEAD CAP SCREW 1/4-20 UNC X 1.0 LG	HASKINS
----	---	--	--	-------	---	---------

RELEASED
2009-11-18

REASON: DRAFTING ERROR

DART
AEROSPACEDart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053**PURCHASE ORDER**

Purchase Order ID PO10594

Purchase Order Date 10/19/09

PO Print Date 10/19/09

Page Number 1 of 1

Order From :

VC-PRI001

PRINCESS AUTO LTD.
P.O. BOX 1005
WINNIPEG, MB R3C 2W7
CA**FAKED**

Contact Name

Buyer

Linda Lacelle

Vendor Phone

613 247 1651

Requisition Nbr

Vendor Fax

613 247 1657

Tax Resale Nbr

10127-2607

Vendor Account Nbr

Terms

Net 30

Currency

CAD

FOB

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price
1	8143919	Lever Chain Hoist	10/21/09 Yes	10.00 Each	Purolator ground	\$159.0000

Special Inst: please ship purolator collect acct#7684582

PO Total:

Change Nbr: 1

Change Date: 10/19/09

No substitution or deviation with
consent.Certificate of Conformity or Mat
Certification required when appl

Princess Auto Ltd.

Ottawa
1111 Ages Drive
Ottawa, ON K1G6L3

Date 26/10/2009 Time 2:38 pm

Item	Session	Location	Trans	Store
8	7694	6096	1005865	16

SOLD TO: TEAM MEMBER:
073126 ASHLEY L. 6096
DART AEROSPACE EX

PO #10594

Item	Qty	Unit Price	Amount
B 8143919	9	159.99	1,439.91

HOIST CHAIN 2 TON LEVER

*Send To:
DART AEROSPACE EX
1270 ABERDEEN ST
HAWKESBURY, ON K6A1K7
(613) 632-5200

PO#
10594

Subtotal	1,439.91
GST 5.0% R104304738	72.00
PST 8.0%	115.19
Total	1,627.10

A/R Account (1,627.10)
073126

Item Count: 9

Σ 07/11/09

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will continue to grow a successful, caring
and innovative company, inspired by Royal
Service... Getting better everyday.



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